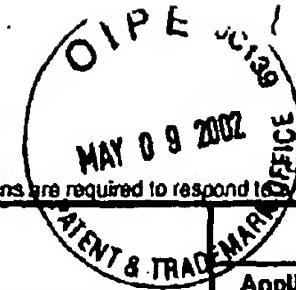


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Sheet 2 of 2 Atta

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Application Number	10/054,945
Filing Date	January 25, 2002
First Named Inventor	Gil U. Lee
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	NC 83,636

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Date
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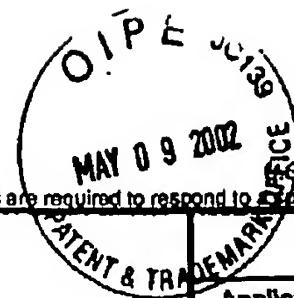
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/054,945
				Filing Date	January 25, 2002
				First Named Inventor	Gil U. Lee
				Group Art Unit	N/A
				Examiner Name	Unknown
Sheet	1	of	2	Attorney Docket Number	NC 83,636

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number			
PVD	4,484,569		Driller et al	03/01/1982	
	4,467,653		Jean-Pierre Turbe	03/26/1982	
	4,523,122		Tone et al	03/16/1984	
	4,571,087		David F. Ranney	03/22/1983	
	4,575,485		Sizto et al	08/29/1983	
	4,615,984		Ronald L. Stroker	02/23/1984	
	5,343,109		Thomas Mockl	04/08/1993	
	5,406,851		Yan Li	08/02/1993	
	5,445,971		Thomas E. Rohr	12/01/1994	
	5,666,325		Belser et al	07/31/1995	
	5,735,280		Sherman et al	09/09/1996	
	5,770,461		Sakazume et al	08/30/1995	
	5,779,892		Miltenyi et al	11/15/1996	
	5,853,994		Gopinathan et al	12/05/1996	
	5,912,182		Coakley et al	09/08/1997	
	5,921,929		Goll et al	09/26/1997	
	6,086,821		Gil U. Lee	03/29/1999	
PSD	6,368,553		Gil U. Lee	04/19/2000	

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